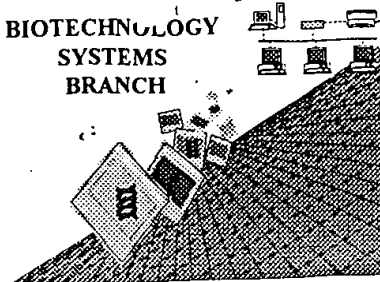


RAW SEQUENCE LISTING ERROR REPORT

09-10-01 0280
BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/805,337

Source: O/PE

Date Processed by STIC: 3/27/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RECEIVED

APR - 4 2001

O/PE/JCWS

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/805,337

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 Misaligned Amino Acid The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.
- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) . Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223>
sections for Artificial or Unknown sequences.
- 8 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X:
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any headings under "SEQUENCE CHARACTERISTICS")
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X:
 This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000
- 10 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 Use of <213>Organism Sequence(s) are missing this mandatory field or its response.
(NEW RULES)
- 12 Use of <220>Feature Sequence(s) are missing the <220>Feature and associated headings.
(NEW RULES) Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
 Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIEP

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/805,337

DATE: 03/27/2001
 TIME: 15:23:23

Input Set : A:\Bxtd90-1.txt
 Output Set: N:\CRF3\03272001\I805337.raw

*see
 PP 3-5*

OK

3 <110> APPLICANT: Baxter Healthcare Corporation
 5 <120> TITLE OF INVENTION: A NOVEL FACTOR-H RELATED PROTEIN 5 AND ANTIBODIES THERETO
 7 <130> FILE REFERENCE: DI-5585L (BXTD 9000.1)
 9 <140> CURRENT APPLICATION NUMBER: US/09/805,337
 9 <141> CURRENT FILING DATE: 2001-03-13
 9 <150> PRIOR APPLICATION NUMBER: US 60/188,670
 10 <151> PRIOR FILING DATE: 2000-03-13
 12 <160> NUMBER OF SEQ ID NOS: 27
 14 <170> SOFTWARE: PatentIn version 3.0
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 2823
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Homo sapiens
 21 <400> SEQUENCE: 1

**Does Not Comply
 Corrected Diskette Needed**

22	ggcagggtgct	tggtactggt	aatgaaagca	gatttaaagc	aacaccacca	tcactggagt	60
24	attttttagtt	atatacgatt	gagactacca	agcatgttgc	tcttattcag	tgtaatccta	120
26	atctcatggg	tatccactgt	tgggggagaa	ggaacacttt	gtgattttcc	aaaaatacac	180
28	catggatttc	tgtatgatga	agaagattat	aacccttttt	cccaagtcc	tacaggggaa	240
30	gttttctatt	actcctgtga	atataatttt	gtgtctcctt	caaaatcctt	ttggactcgc	300
32	ataacatgca	cagaagaagg	atggtcacca	acaccgaagt	gtctcagaat	gtgttccttt	360
34	ccttttgtga	aaaatggcca	ttctgaatct	tcaggactaa	tacatctgga	aggtgatact	420
36	gtacaaatta	tttgcaacac	aggatacagc	cttcaaaaca	atgagaaaaa	catttcgtgt	480
38	gtagaacggg	gctgggtccac	tcctcccata	tgcagcttca	ctaaaggaga	atgtcatggt	540
40	ccaatttttag	aagccaatgt	agatgctcag	ccaaaaaaag	aaagctacaa	agttggagac	600
42	gtgttgaaat	tctcctgcag	aaaaaatctt	ataagagttg	gatcagactc	agttcaatgt	660
44	taccaatttg	ggtgggtcacc	taactttcca	acatgcaaag	gacaagtacg	atcatgtggt	720
46	ccacctctctc	aactctccaa	tggtgaagtt	aaggagataa	gaaaagagga	atatggacac	780
48	aatgaagtag	tggaatatga	ttgcaatcct	aattttataa	taaacgggcc	taagaaaata	840
50	caatgtgtgg	atggagaatg	gacaacttta	cccacttggt	ttgaacaagt	gaaaacatgt	900
52	ggatacatac	ctgaactcga	gtacggttat	gttcagccgt	ctgtccctcc	ctatcaacat	960
54	ggagtttcag	tcgaggtgaa	ttgcagaaat	gaatatgcaa	tgattggaaa	taacatgatt	1020
56	acctgtatta	atggaatatg	gacagagctt	cctatgtgtg	ttgcaacaca	ccaacttaag	1080
58	aggtgcaaaa	tagcaggagt	taatataaaa	acattactca	agctatctgg	gaaagaattt	1140
60	aatcataatt	ctagaatacg	ttacagatgt	tcagacatct	tcagatacag	gcaactcagtc	1200
62	tgtataaacg	ggaaatggaa	tcctgaagta	gactgcacag	aaaaaaggga	acaattctgc	1260
64	ccaccgccac	ctcagatacc	taatgctcag	aatatgacaa	ccacagtga	ttatcaggat	1320
66	ggagaaaaag	tagctgttct	ctgtaaagaa	aactatctac	ttccagaagc	aaaagaaatt	1380
68	gtatgtaaag	atggacgatg	gcaatcatta	ccacgctgtg	ttgagtctac	tgcatattgt	1440
70	gggccccctc	catctattaa	caatggagat	accacctcat	tcccattatc	agtatatcct	1500
72	ccagggtcaa	cagtgcagta	ccgttgccag	tccttctata	aactccaggg	ctctgttaact	1560
74	gtaacatgca	gaaataaaca	gtggtcagaa	ccaccaagat	gcctagatcc	atgtgtggta	1620
76	tctgaagaaa	acatgaacaa	aaataacata	cagttaaaat	ggagaaacga	tggaaaactc	1680
78	tatgcaaaaa	caggggatgc	tggtgaattc	cagtgtaaat	tcccacataa	agcgatgata	1740
80	tcataccacc	catttcgagc	aatctgtcag	gaagggaaat	ttgaatatcc	tatatgtgaa	1800
82	tgaagcaagc	ataattttcc	tgaatatatt	cttcaaacat	ccatctacgc	taaaagtagc	1860
84	cattatgtag	ccaattctgt	agttacttct	tttattcttt	caggtgttgt	ttactcagtc	1920
86	tttattttaga	actctggatt	tttagagctt	tagaaatttg	taagctgaga	gaacaatggt	1980

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/805,337

DATE: 03/27/2001
 TIME: 15:23:23

Input Set : A:\Bxtd90-1.txt
 Output Set: N:\CRF3\03272001\I805337.raw

```

88 tcacttaata ggaggggtg ttagtccata ttacattgtt ataacagagt atcacagact 2040
90 ggataacttc taaccaatag tttatttggt tcataaatct aaaagctgag aagtccaaga 2100
92 tggtaggggt gcctctgggt aggggtctct cgaagcatca taatatgctg gaaggcatca 2160
94 caacatgggt gaagggatca cgtggcaaaa gagcatgtac atgggagtga gagaaaaaga 2220
96 gagagagaga cagagtggcg gggggccggg aggagcgcaa actcatcctt tataaagaca 2280
98 ccactcctga gataacaatc caatcccatg ataatgacat taatccattc aagaagatag 2340
100 agctctcgtg acttaatcac ctctctaaaga tctcacctga caacactggt gcattggcag 2400
102 ttaagtttcc acgtaaacct tcggggacac attcaaacca caggagaaac tcaaattggt 2460
104 cctgggcaaa tcacaacatg ggggaatttta ttcataaatg tccacagaaa cagtaaatgt 2520
106 tctcgtctca gaacttaatt catctaatcc ctctgtttg tctcaaatta taggataact 2580
108 ttgaaacttt ctgaattaac gttattttaa aggaaatgta gatgttattt tagtctctat 2640
110 ctccaggtta ttatcactta aaaacctgcg aaagctgtca acttttgtgg ttgtagcaag 2700
112 tattaataaa tatttataaa tcctctaata taagtctagc tacctatcca atactaaata 2760
114 ccccttaaag tattaaatgc actatctgct gtaaacggaa aaaaaaaaaa aaaaaaaaaa 2820
116 aaa
119 <210> SEQ ID NO: 2
120 <211> LENGTH: 569
121 <212> TYPE: PRT
122 <213> ORGANISM: Homo sapiens
124 <400> SEQUENCE: 2
126 Met Leu Leu Leu Phe Ser Val Ile Leu Ile Ser Trp Val Ser Thr Val
127 1 5 10 15
129 Gly Gly Glu Gly Thr Leu Cys Asp Phe Pro Lys Ile His His Gly Phe
130 20 25 30
132 Leu Tyr Asp Glu Glu Asp Tyr Asn Pro Phe Ser Gln Val Pro Thr Gly
133 35 40 45
135 Glu Val Phe Tyr Tyr Ser Cys Glu Tyr Asn Phe Val Ser Pro Ser Lys
136 50 55 60
138 Ser Phe Trp Thr Arg Ile Thr Cys Thr Glu Glu Gly Trp Ser Pro Thr
139 65 70 75 80
141 Pro Lys Cys Leu Arg Met Cys Ser Phe Pro Phe Val Lys Asn Gly His
142 85 90 95
144 Ser Glu Ser Ser Gly Leu Ile His Leu Glu Gly Asp Thr Val Gln Ile
145 100 105 110
147 Ile Cys Asn Thr Gly Tyr Ser Leu Gln Asn Asn Glu Lys Asn Ile Ser
148 115 120 125
150 Cys Val Glu Arg Gly Trp Ser Thr Pro Pro Ile Cys Ser Phe Thr Lys
151 130 135 140
153 Gly Glu Cys His Val Pro Ile Leu Glu Ala Asn Val Asp Ala Gln Pro
154 145 150 155 160
156 Lys Lys Glu Ser Tyr Lys Val Gly Asp Val Leu Lys Phe Ser Cys Arg
157 165 170 175
159 Lys Asn Leu Ile Arg Val Gly Ser Asp Ser Val Gln Cys Tyr Gln Phe
160 180 185 190
162 Gly Trp Ser Pro Asn Phe Pro Thr Cys Lys Gly Gln Val Arg Ser Cys
163 195 200 205
165 Gly Pro Pro Pro Gln Leu Ser Asn Gly Glu Val Lys Glu Ile Arg Lys
166 210 215 220
168 Glu Glu Tyr Gly His Asn Glu Val Val Glu Tyr Asp Cys Asn Pro Asn

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/805,337

DATE: 03/27/2001
TIME: 15:23:23

Input Set : A:\Bxtd90-1.txt

Output Set: N:\CRF3\03272001\I805337.raw

```

169 225          230          235          240
171 Phe Ile Ile Asn Gly Pro Lys Lys Ile Gln Cys Val Asp Gly Glu Trp
172          245          250          255
174 Thr Thr Leu Pro Thr Cys Val Glu Gln Val Lys Thr Cys Gly Tyr Ile
175          260          265          270
177 Pro Glu Leu Glu Tyr Gly Tyr Val Gln Pro Ser Val Pro Pro Tyr Gln
178          275          280          285
180 His Gly Val Ser Val Glu Val Asn Cys Arg Asn Glu Tyr Ala Met Ile
181          290          295          300
183 Gly Asn Asn Met Ile Thr Cys Ile Asn Gly Ile Trp Thr Glu Leu Pro
184 305          310          315          320
186 Met Cys Val Ala Thr His Gln Leu Lys Arg Cys Lys Ile Ala Gly Val
187          325          330          335
189 Asn Ile Lys Thr Leu Leu Lys Leu Ser Gly Lys Glu Phe Asn His Asn
190          340          345          350
192 Ser Arg Ile Arg Tyr Arg Cys Ser Asp Ile Phe Arg Tyr Arg His Ser
193          355          360          365
195 Val Cys Ile Asn Gly Lys Trp Asn Pro Glu Val Asp Cys Thr Glu Lys
196          370          375          380
198 Arg Glu Gln Phe Cys Pro Pro Pro Pro Gln Ile Pro Asn Ala Gln Asn
199 385          390          395          400
201 Met Thr Thr Thr Val Asn Tyr Gln Asp Gly Glu Lys Val Ala Val Leu
202          405          410          415
204 Cys Lys Glu Asn Tyr Leu Leu Pro Glu Ala Lys Glu Ile Val Cys Lys
205          420          425          430
207 Asp Gly Arg Trp Gln Ser Leu Pro Arg Cys Val Glu Ser Thr Ala Tyr
208          435          440          445
210 Cys Gly Pro Pro Pro Ser Ile Asn Asn Gly Asp Thr Thr Ser Phe Pro
211          450          455          460
213 Leu Ser Val Tyr Pro Pro Gly Ser Thr Val Thr Tyr Arg Cys Gln Ser
214 465          470          475          480
216 Phe Tyr Lys Leu Gln Gly Ser Val Thr Val Thr Cys Arg Asn Lys Gln
217          485          490          495
219 Trp Ser Glu Pro Pro Arg Cys Leu Asp Pro Cys Val Val Ser Glu Glu
220          500          505          510
222 Asn Met Asn Lys Asn Asn Ile Gln Leu Lys Trp Arg Asn Asp Gly Lys
223          515          520          525
225 Leu Tyr Ala Lys Thr Gly Asp Ala Val Glu Phe Gln Cys Lys Phe Pro
226          530          535          540
228 His Lys Ala Met Ile Ser Ser Pro Pro Phe Arg Ala Ile Cys Gln Glu
229 545          550          555          560
231 Gly Lys Phe Glu Tyr Pro Ile Cys Glu
232          565
234 <210> SEQ ID NO: 3
235 <211> LENGTH: 1707
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial/Unknown
239 <220> FEATURE:
240 <221> NAME/KEY: misc_feature

```

invalid <213> response. The only valid responses, per 1.823 of new sequence rules, are: Unknown, Artificial Sequence, or Scientific name (Genus/species) - one of the three. See circled portion of Item 12 on Encl Summary Sheet.

RAW SEQUENCE LISTING

DATE: 03/27/2001

PATENT APPLICATION: US/09/805,337

TIME: 15:23:23

Input Set : A:\Bxtd90-1.txt

Output Set: N:\CRF3\03272001\I805337.raw

241 <222> LOCATION: (1)..(1707)
 242 <223> OTHER INFORMATION: Generic sequence
 245 <220> FEATURE:
 246 <221> NAME/KEY: misc_feature
 247 <222> LOCATION: (1)..(1707)
 248 <223> OTHER INFORMATION: n=unknown
 251 <400> SEQUENCE: 3

W-->	252	atgytnytny	tnttywsngt	nathytnath	wsntgggtnw	snacngtngg	nggngarggn	60
W-->	254	acnytnntgy	ayttyccnaa	rathcaycay	ggnttyynt	aygaygarga	rgaytayaay	120
W-->	256	ccnttywsnc	argtnccnac	nggngargtn	ttytaytayw	sntgygarta	yaayttygtn	180
W-->	258	wsnccnwsna	arwsnttytg	gacnmgnath	acntgyacng	argarggntg	gwsnccnacn	240
W-->	260	ccnaartgyy	tnmgntatgtg	ywsnttyccn	ttygtnaara	ayggncayws	ngarwsnwsn	300
W-->	262	ggnytnathc	ayytngargg	ngayacngtn	carathatht	gyaayacngg	ntaywsnytn	360
W-->	264	caraayaayg	araaraayat	hwsntgygtn	garmgnggnt	ggwsnacncc	nccnathtgy	420
W-->	266	wsnttyacna	argngcargt	ycaygtncn	athytngarg	cnaaygtnga	ygncarccn	480
W-->	268	aaraargarw	sntayaargt	nggngaygtn	ytnaarttyw	sntgymgnaa	raayytnath	540
W-->	270	mgngtnggnw	sngaywsngt	ncartgytay	carttyggnt	ggwsnccnaa	yttycnaccn	600
W-->	272	tgyaarggnc	argtnmgns	ntgyggncn	ccnccncary	tnwsnaaygg	ngargtnaar	660
W-->	274	garathmgna	argargarta	yggncayaay	gargtngtng	artaygaytg	yaayccnaay	720
W-->	276	ttyathatha	ayggncncaa	raarathcar	tgygtngayg	gngartggac	nacnytnccn	780
W-->	278	acntgygtng	arcargtnaa	racntgyggn	tayathccng	arytngarta	yggntaygtn	840
W-->	280	carccnwsng	tnccnccnta	ycarcayggn	gtnwsngtng	argtnaaytg	ymgnaaygar	900
W-->	282	taygcnatga	thggnaayaa	yatgathacn	tgyathaayg	gnathtggac	ngarytnccn	960
W-->	284	atgtgygtng	cnacncayca	rytnaarmgn	tgyaarathg	cnggngtnaa	yathaaracn	1020
W-->	286	ytntytnaary	tnwsnggnaa	rgarttyaay	cayaaywsnm	gnathmgnta	ymgntgywsn	1080
W-->	288	gayathttym	gntaymgna	ywsngtntgy	athaayggna	artggaaycc	ngargtngay	1140
W-->	290	tgyacngara	armngaraca	rttytgyccn	ccnccnccnc	arathccnaa	ycncaraay	1200
W-->	292	atgacnacna	cngtnaayta	ycargayggn	garaargtng	cngtnytnng	yaargaraay	1260
W-->	294	tayytnytn	cngargcnaa	rgarathgtn	tgyaargayg	gnmgntggca	rwsnytnccn	1320
W-->	296	mgntgygtng	arwsnacngc	ntaytgyggn	ccnccnccnw	snathaayaa	yggngayacn	1380
W-->	298	acnwsnttyc	cnytnwsngt	ntayccnccn	ggwnsnacng	tnacntaymg	ntgycarwsn	1440
W-->	300	ttytayaary	tnccarggns	ngtnacngtn	acntgymgna	ayaarcartg	gwsngarccn	1500
W-->	302	ccnmgntgyy	tngayccntg	ygtngtnwsn	gargaraaya	tgaayaaraa	yaayathcar	1560
W-->	304	ytnaartggm	gnaaygaygg	naarytnay	gcnaaracng	gngaygcngt	ngarttycar	1620
W-->	306	tgyaarttyc	cncayaargc	natgathwsn	wsnccnccnt	tymgngcnat	htgycargar	1680
W-->	308	ggnaarttyg	artayccnat	htgygar				1707

311 <210> SEQ ID NO: 4

312 <211> LENGTH: 29

313 <212> TYPE: DNA

314 <213> ORGANISM: Artificial/Unknown

316 <220> FEATURE:

317 <221> NAME/KEY: misc_feature

318 <222> LOCATION: (1)..(29)

319 <223> OTHER INFORMATION: GSP-1 Primer

322 <400> SEQUENCE: 4

323 ggtgtgttgc aacacacata ggaagctct

29

326 <210> SEQ ID NO: 5

327 <211> LENGTH: 28

328 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/805,337

DATE: 03/27/2001

TIME: 15:23:23

Input Set : A:\Bxtd90-1.txt

Output Set: N:\CRF3\03272001\I805337.raw

```

329 <213> ORGANISM: Artificial/Unknown
331 <220> FEATURE:
332 <221> NAME/KEY: misc_feature
333 <222> LOCATION: (1)..(28)
334 <223> OTHER INFORMATION: GSP-2 Primer
337 <400> SEQUENCE: 5
338 gtcattgttc ccattttaga agccaatg                28
341 <210> SEQ ID NO: 6
342 <211> LENGTH: 20
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial/Unknown
346 <220> FEATURE:
347 <221> NAME/KEY: misc_feature
348 <222> LOCATION: (1)..(20)
349 <223> OTHER INFORMATION: CAP-F1 Primer
352 <400> SEQUENCE: 6
353 ggagaaggaa cactttgtga                20
356 <210> SEQ ID NO: 7
357 <211> LENGTH: 20
358 <212> TYPE: DNA
359 <213> ORGANISM: Artificial/Unknown
361 <220> FEATURE:
362 <221> NAME/KEY: misc_feature
363 <222> LOCATION: (1)..(20)
364 <223> OTHER INFORMATION: CAP-F2 Primer
367 <400> SEQUENCE: 7
368 ataagagttg gatcagactc                20
371 <210> SEQ ID NO: 8
372 <211> LENGTH: 20
373 <212> TYPE: DNA
374 <213> ORGANISM: Artificial/Unknown
376 <220> FEATURE:
377 <221> NAME/KEY: misc_feature
378 <222> LOCATION: (1)..(20)
379 <223> OTHER INFORMATION: CAP-F3 Primer
382 <400> SEQUENCE: 8
383 gtatatcctc cagggtcaac                20
386 <210> SEQ ID NO: 9
387 <211> LENGTH: 21
388 <212> TYPE: DNA
389 <213> ORGANISM: Artificial/Unknown
391 <220> FEATURE:
392 <221> NAME/KEY: misc_feature
393 <222> LOCATION: (1)..(21)
394 <223> OTHER INFORMATION: CAP-F4 Primer
397 <400> SEQUENCE: 9
398 gtggatacat acctgaactc g                21
401 <210> SEQ ID NO: 10
402 <211> LENGTH: 21

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/805,337

DATE: 03/27/2001
TIME: 15:23:24

Input Set : A:\Bxtd90-1.txt
Output Set: N:\CRF3\03272001\I805337.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:288 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:306 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27